

U.S. Appl. No. 09/476,485

Our Ref. No.: PHY-003US1/108236.119

Comm. Resp. to Examiner Inquiry dated November 22, 2004

EXHIBIT B

A copy of Figure 2 of the application.

β-Subunit

Gowda 1 AQLSFSFTKFDPNQEDLIFQGTATS.....KLDGAGNPVSSSAGRV 42
 FRIL 1 AQLSFSFTKFDPNQEDLIFQGHATSTNNVLQVTKLDGAGNPVSSSAGRV 50

43 LYSAPLRWEDSAVLTSFDPTIY..IFTNYSRIADGLA.FIAPPDSVIS 89
 51 LYSAPLRWEDSAVLTSFDTIINFEISTPYTSRIADGLAFFIAPPDSVIS 100

90 YHGGFLGLFPNAESG..... 105 SEQ ID NO: 49
 101 YHGGFLGLFPNANTLNSSSTSEN 123 SEQ ID NO: 50

α-Subunit

Gowda 1LAESNVVAVEFDDYLNPDYGDPNYIHIGIDWNSIRSKVTASWDW 45
 FRIL 1 QTTTKAASNNVVAVEFDT.YLNPDYGDPNYIHIGIDWNSIRSKVTAKWDW 49

46 QNGKIATAHISYNSVSKRLSVTTYPPGRGKPATSYDIELHTVLPENVRVG 95
 50 QNGKIATAHISYNSVSKRLSVTSYYAGSKPATLSYDIELHTVLPENVRVG 99

96 LSASTGQNIERNVHWSFTSSLWNTWVAKGVASISG..... 132 SEQ ID NO: 51
 100 LSASTGQDKERNVHWSFTSSLWNTWVAKKENENKYITRGVL**YNCIND 149 SEQ ID NO: 52

FIGURE 3